

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24736-2033

SERIAL NO.
09/687,483

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

APPLICANT
Braun *et al.*

FILING DATE
October 13, 2000

GROUP
1645



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U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LAC	A	Cohen <i>et al.</i> "Emerging Technologies for Sequencing Antisense Oligonucleotides: Capillary Electrophoresis and Mass Spectrometry," <i>Advanced Chromatography</i> <u>36</u> : 127-62 (1996).
LAC	B	Griffin <i>et al.</i> "Genetic analysis by peptide nucleic acid affinity MALDI-TOF mass spectrometry," <i>Nature Biotechnology</i> <u>15</u> : 1368-72 (1997).
LAC	C	Jiang-Baucom <i>et al.</i> "DNA Typing of Human Leukocyte Antigen Sequence Polymorphisms Nucleic Acid Probes and MALDI-TOF Mass Spectrometry," <i>Analytical Chemistry</i> <u>69</u> : 4894-8 (1997).
LAC	D	Jurinke <i>et al.</i> "Detection of hepatitis B virus DNA in serum samples via nested PCR and MALDI-TOF mass spectrometry," <i>Genetic Analysis: Biomolecular Engineering</i> <u>13</u> : 67-71 (1996).
LAC	E	Little <i>et al.</i> "Detection of RET proto-oncogene codon 634 mutations using mass spectrometry," <i>J. Mol. Med.</i> <u>75</u> : 745-50 (1997).
LAC	F	Little <i>et al.</i> "Direct detection of synthetic and biologically generated double-stranded DNA by MALDI-TOF MS," <i>International Journal of Mass Spectrometry and Ion Processes</i> <u>169-170</u> : 323-30 (1997).
LAC	G	Little <i>et al.</i> "Mass spectrometry from miniaturized arrays for full comparative DNA analysis," <i>Nature Medicine</i> <u>3</u> : 1413-6 (1997).
LAC	H	Ross <i>et al.</i> "Analysis of Short Tandem Repeat Polymorphisms in Human DNA by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry," <i>Analytical Chemistry</i> <u>69</u> : 3966-72 (1997).

EXAMINER

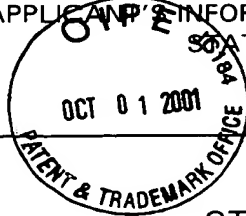
Laci B. Clow

DATE CONSIDERED

April 10, 2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LAC	I	Ross <i>et al.</i> "Discrimination of Single-Nucleotide Polymorphisms in Human DNA Using Peptide Nucleic Acid Probes Detected by MALDI-TOF Mass Spectrometry," <i>Analytical Chemistry</i> <u>69</u> : 4197-4202 (1997).
LAC	J	Srinivasan <i>et al.</i> "Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry as a Rapid Screening Method to Detect Mutations Causing Tay-Sachs Disease," <i>Rapid Communications in Mass Spectrometry</i> <u>11</u> : 1144-50 (1997).
LAC	K	Taranenko <i>et al.</i> "Laser desorption mass spectrometry for point mutation detection," <i>Genetic Analysis: Biomolecular Engineering</i> <u>13</u> : 87-94 (1996).
LAC	L	Wada <i>et al.</i> "Detection of Single-nucleotide Mutations Including Substitutions and Deletions by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry," <i>Rapid Communications in Mass Spectrometry</i> <u>11</u> : 1657-1660 (1997).

EXAMINER

Lori A. Chow

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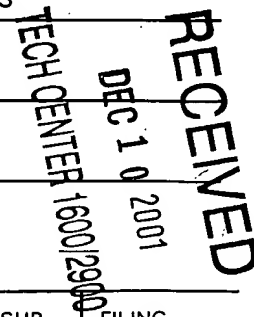
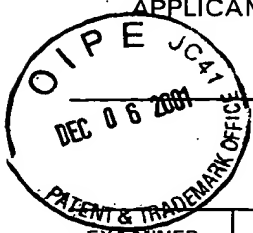
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LAC	A 0 0 5 1 0 5 3	08/31/00	PCT			
LAC	B 9 7 4 0 4 6 2	10/30/97	PCT			
LAC	C 9 8 2 4 9 3 5	06/11/98	PCT			
LAC	D 9 8 3 5 6 0 9	08/20/98	PCT			
LAC	E 9 9 0 5 3 2 3	02/04/99	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LAC	F	Collins <i>et al.</i> "A DNA Polymorphism Discovery Resirce for Research on Human Genetic Variation," <i>Genome Research</i> 8:1229-31 (1998).
LAC	G	Foster, M.W and W.L. Freeman "Naming Names in Human Genetic Variation Research," <i>Genome Research</i> 8:755-7 (1998).
LAC	H	Sarkar <i>et al.</i> "Human Genetic Bi-allelic Sequences (HGBASE), a Databases of Intra-genic Polymorphisms," <i>Mem Inst Oswaldo Cruz</i> 93(5):693-4 (1998).

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Levi A. Clow

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